

SETI ANALYSIS

Date	2/25/2019	School	AAE Space Science	Teacher	Ms. Gaidzik		
DOY	57	Local time starts		Filename	spc00798_20170104_104329		
Frame number		798	Galactic coordinates: Latitude			Longitude	
Center Frequency (MHz)	8450						

A. Interference (RFI) data

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1	98.00727	98.00778	0	2500	On too long, too strong
2	5.06600	5.06726	0	2500	On too long, too strong
3					
4					
5					

B. Possible Instrumental noise or Interference

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Comments
1					
2					
3					
4					
5					

C. Candidates

Number	Start Freq. (MHz)	End Freq. (MHz)	Start time (sec)	End time (sec)	Power (aprox) (dB)	Comments
1	0.0247821	0.0247822	490	492	4.1	Average power, very brief
2	10.6178313	10.6178314	2176	2178	4.2	Average power, very brief
3	14.1859397	14.1859398	647	648	3.9	Average power, very brief
4	36.6952121	36.6952122	1597	1598	4.1	Average power, very brief
5	38.3525252	38.3525253	2296	2298	4.1	Average power, very brief
6	48.3646184	48.3646185	146	147	4.5	Average power, very brief
7	69.0199270	69.0199271	1805	1807	4.2	Average power, very brief
8	93.1391805	93.1391806	1721	1723	4.1	Average power, very brief
9	99.7837454	99.7837455	1711	1712	4.2	Average power, very brief
10	112.4709382	112.4709383	249	250	4.2	Average power, very brief
11	139.4276529	139.4276530	273	275	4.0	Average power, very brief